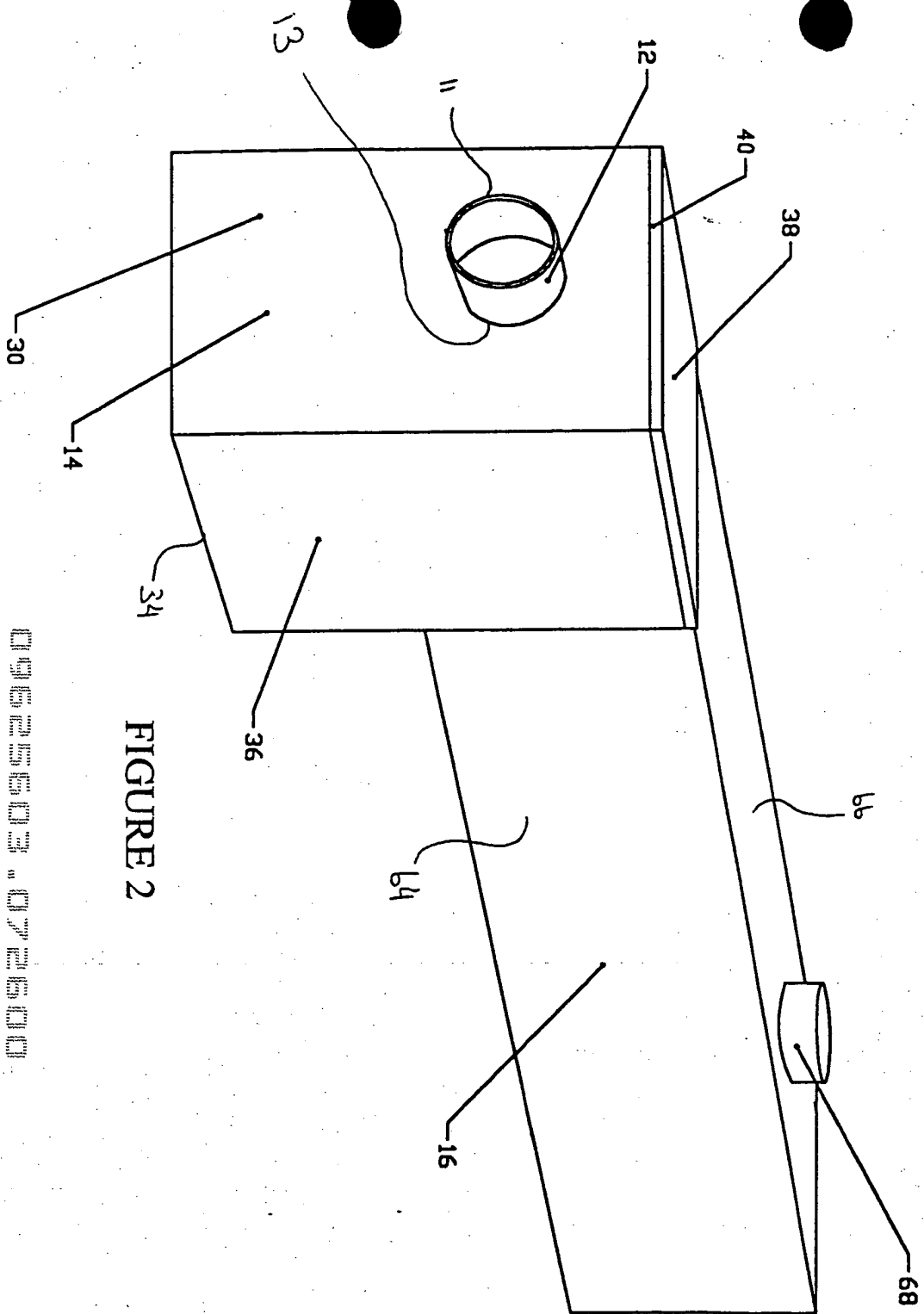


FIGURE 1

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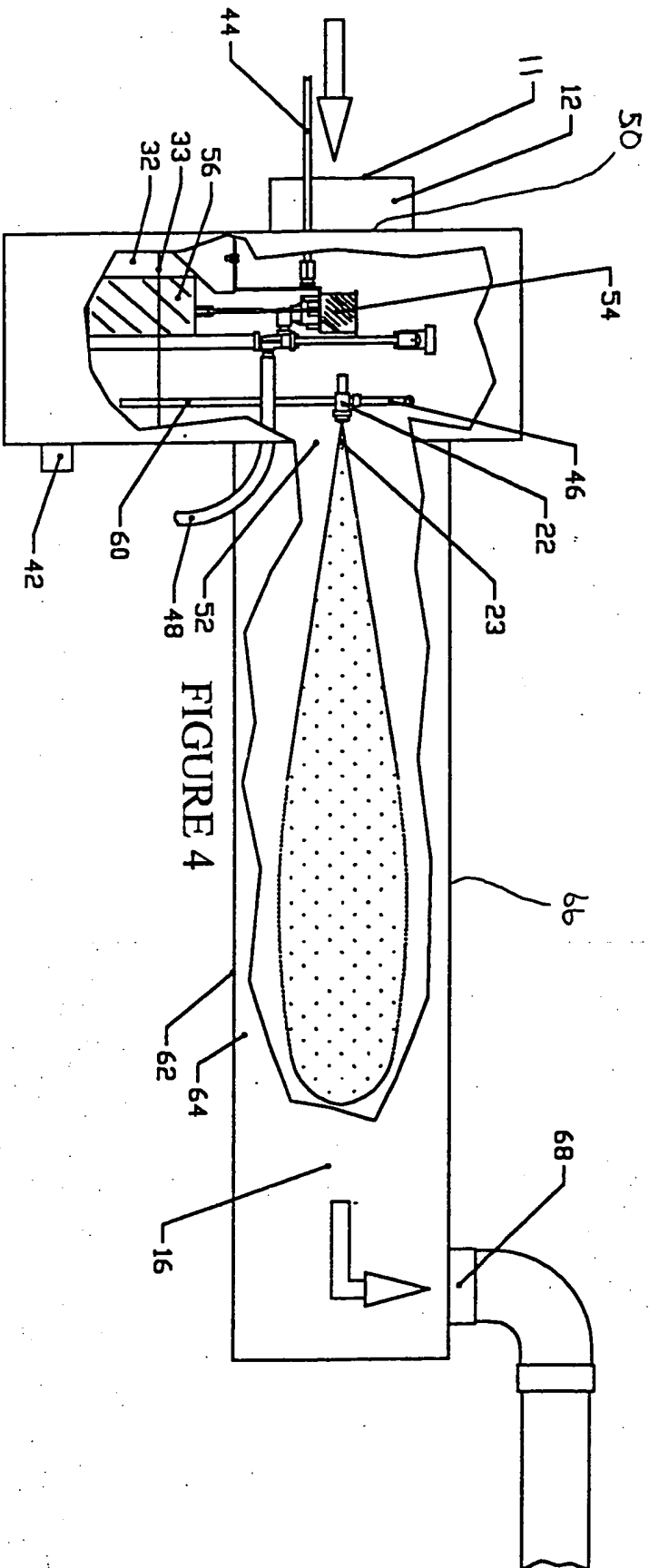


FIGURE 4

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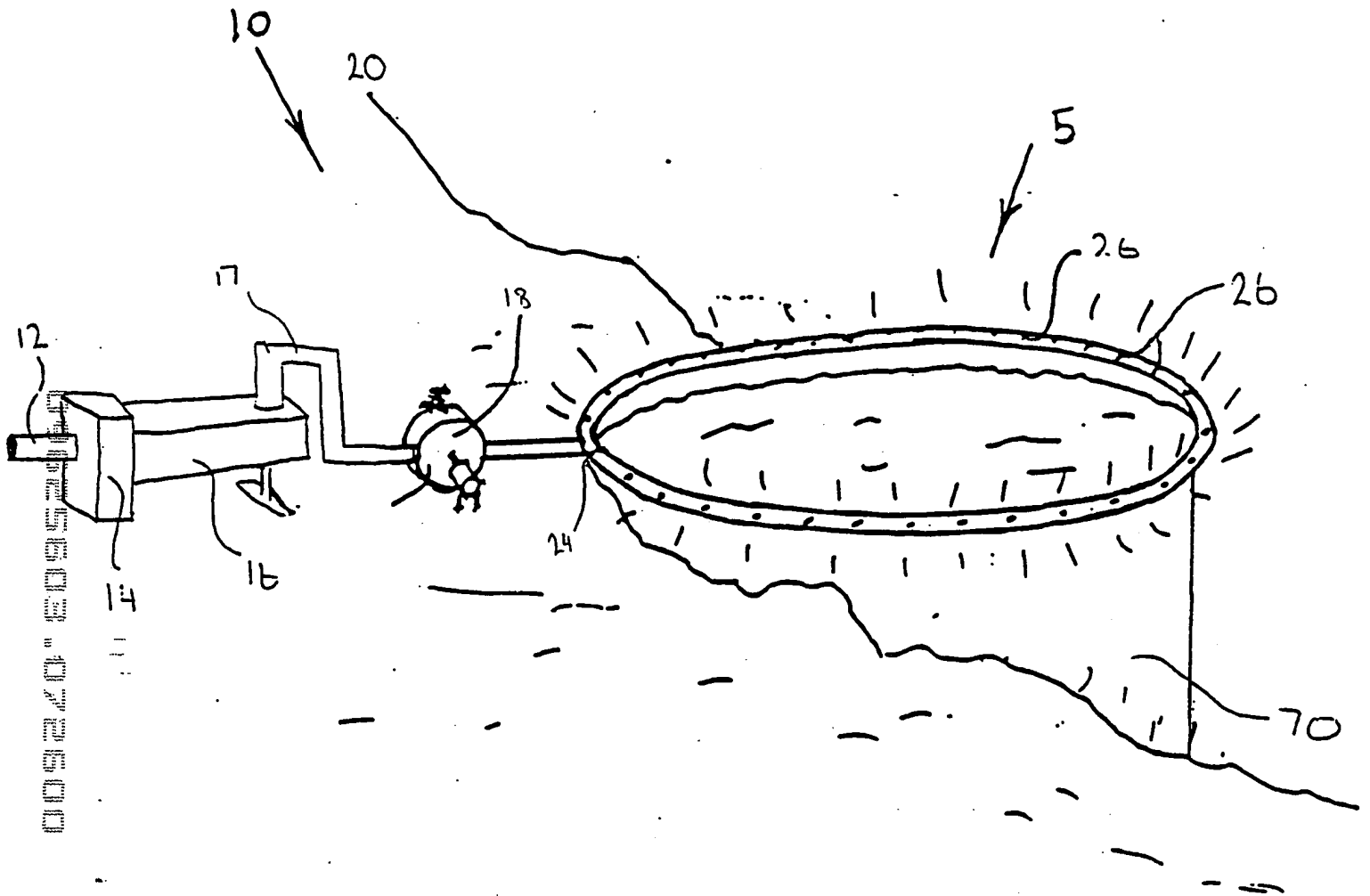
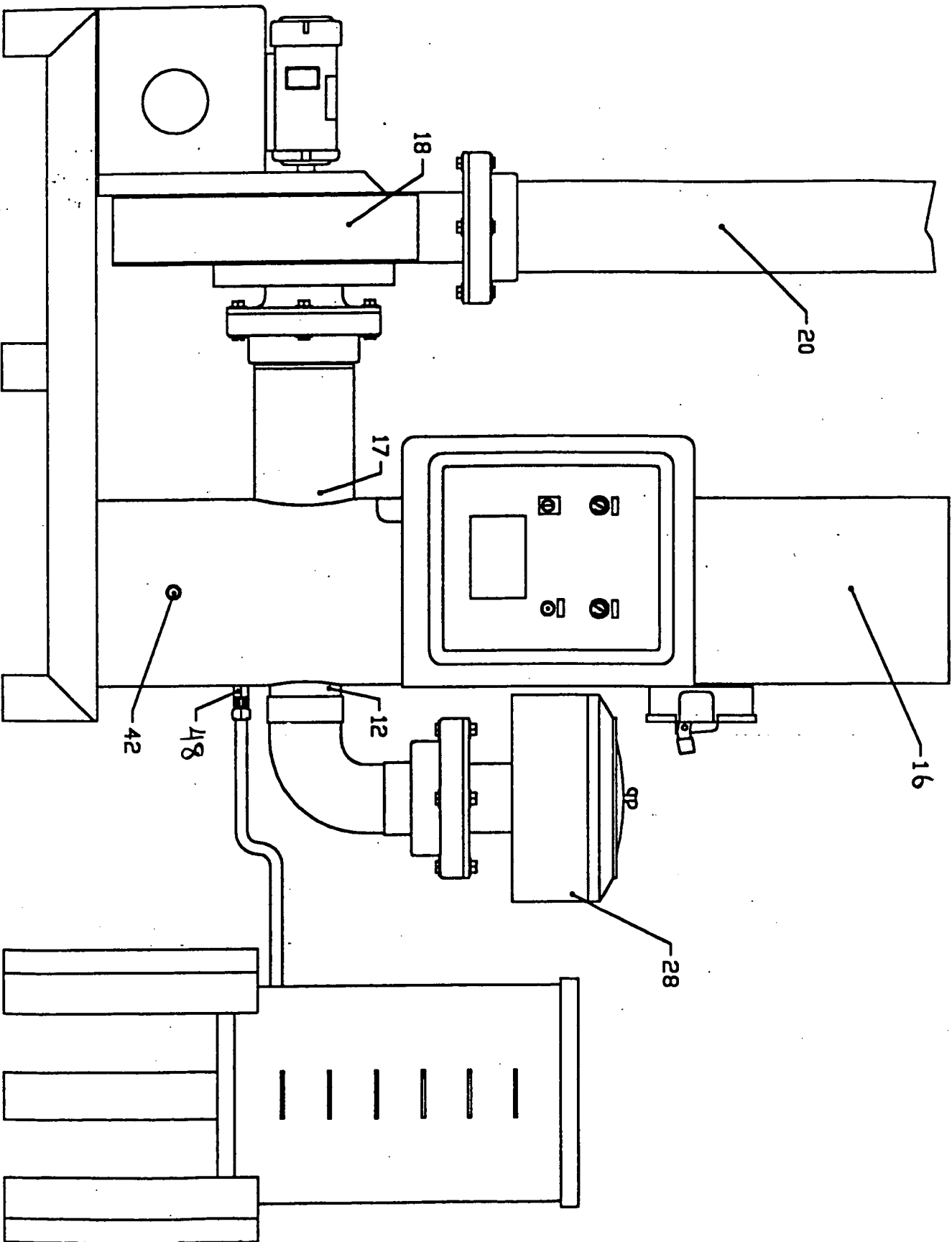


FIGURE 5



09625603, 072600
FIGURE 6

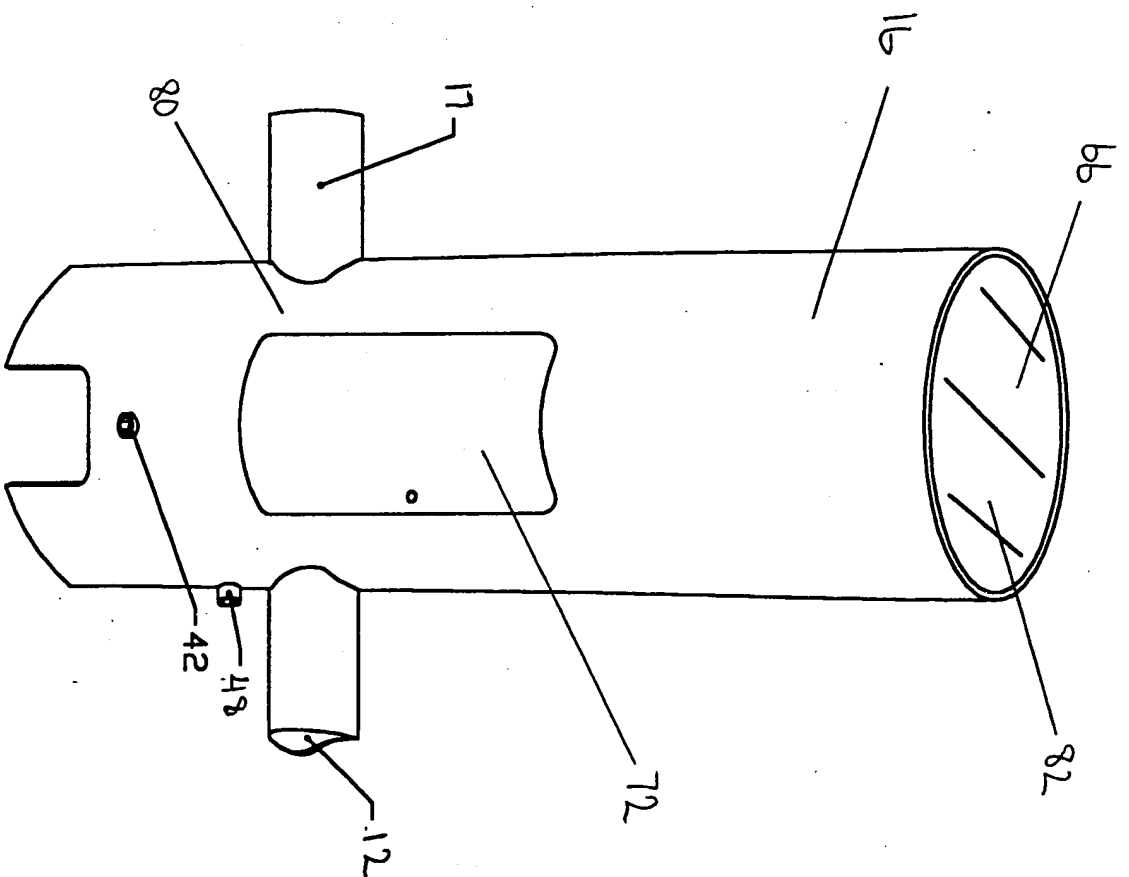
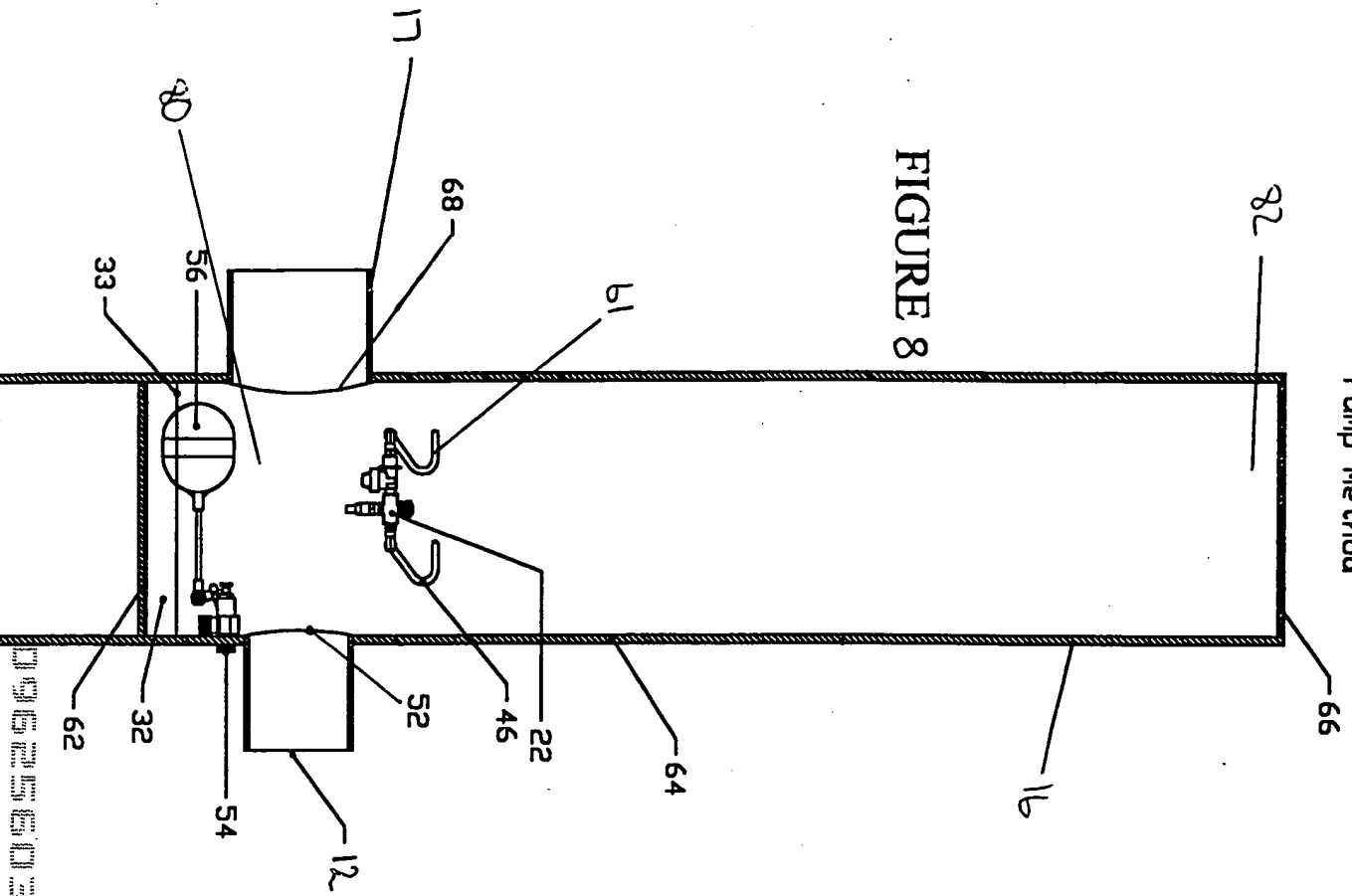


FIGURE 7

091625603 . 072600

Pump Method



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FIGURE 8

Siphoning Method

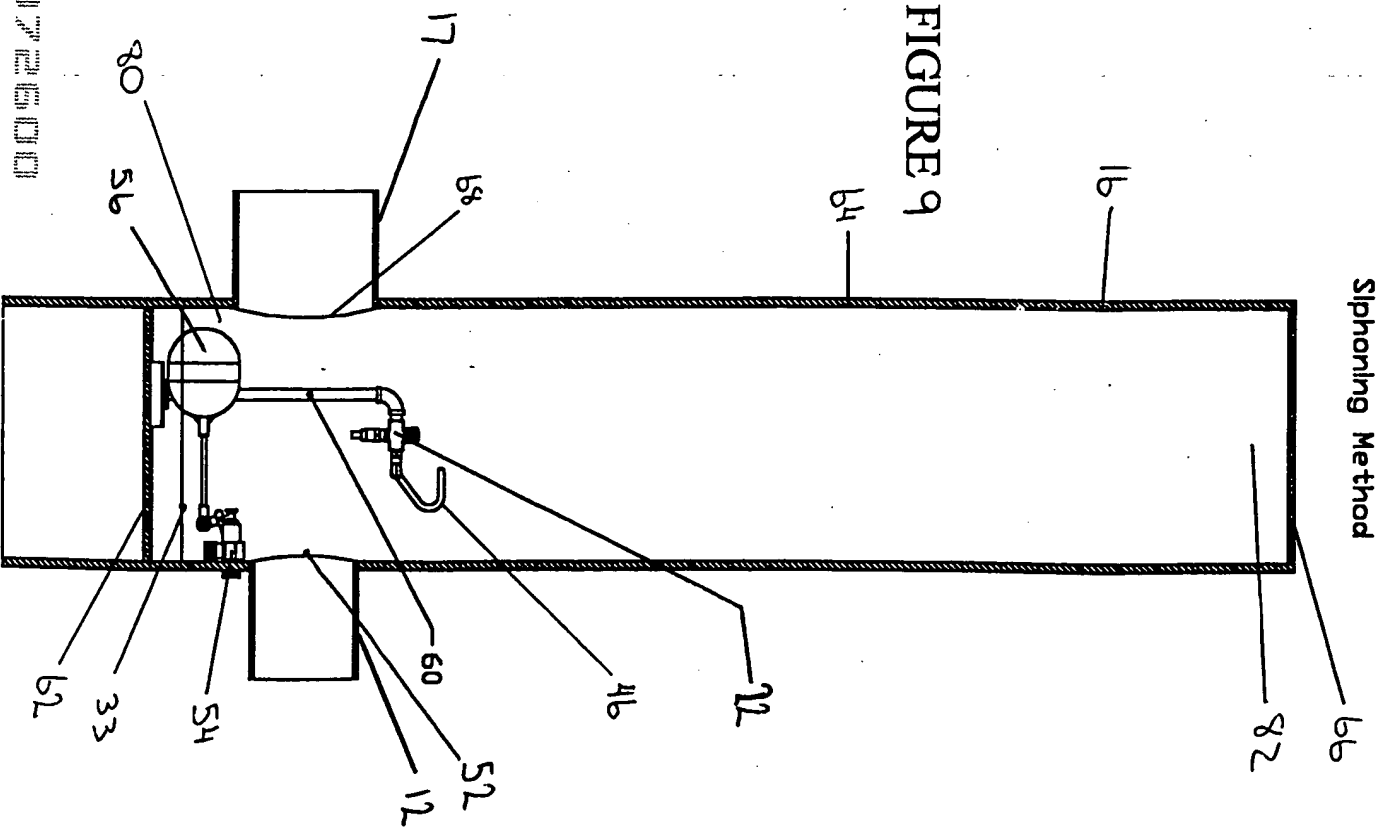
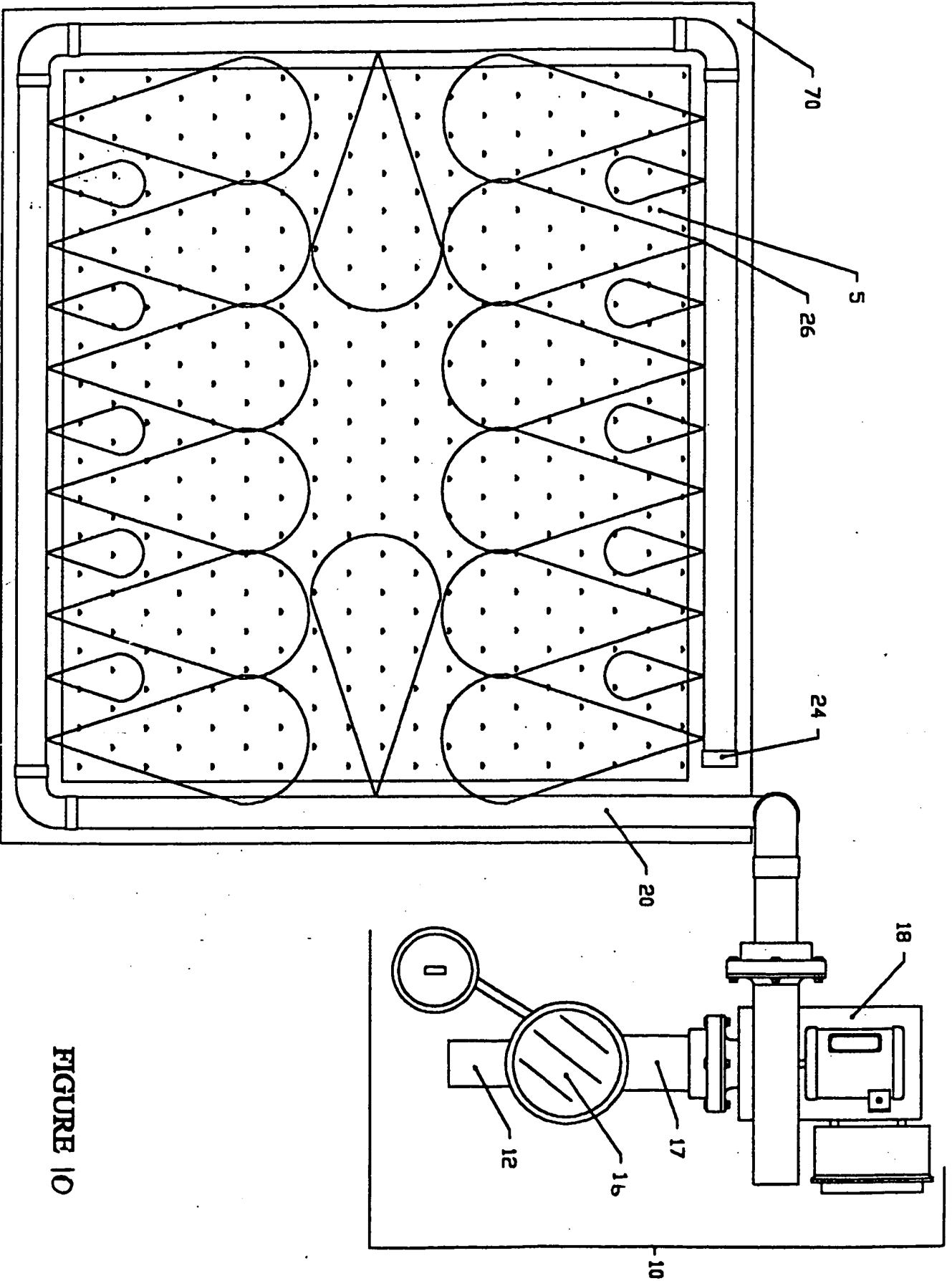


FIGURE 9

US 2003/072600



Maximum Vapor Calculation Gallons Per hour

Blower CFM 829
Coff 4.00

| Humidity | Temp F | | | | | | | | | | | | | |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | |
| 40% | 0.653 | 0.784 | 0.937 | 1.115 | 1.321 | 1.560 | 1.836 | 2.152 | 2.514 | 2.928 | 3.398 | 3.931 | 4.535 | |
| 45% | 0.589 | 0.718 | 0.858 | 1.022 | 1.211 | 1.430 | 1.683 | 1.973 | 2.305 | 2.684 | 3.115 | 3.604 | 4.157 | |
| 50% | 0.544 | 0.653 | 0.780 | 0.929 | 1.101 | 1.300 | 1.530 | 1.793 | 2.095 | 2.440 | 2.832 | 3.276 | 3.779 | |
| 55% | 0.490 | 0.588 | 0.702 | 0.836 | 0.991 | 1.170 | 1.377 | 1.614 | 1.886 | 2.196 | 2.548 | 2.948 | 3.401 | |
| 60% | 0.435 | 0.522 | 0.624 | 0.743 | 0.881 | 1.040 | 1.224 | 1.435 | 1.676 | 1.952 | 2.265 | 2.621 | 3.023 | |
| 65% | 0.381 | 0.457 | 0.546 | 0.650 | 0.771 | 0.910 | 1.071 | 1.255 | 1.467 | 1.708 | 1.982 | 2.293 | 2.645 | |
| 70% | 0.327 | 0.392 | 0.468 | 0.557 | 0.661 | 0.780 | 0.918 | 1.076 | 1.257 | 1.464 | 1.699 | 1.966 | 2.267 | |
| 75% | 0.272 | 0.327 | 0.390 | 0.464 | 0.550 | 0.650 | 0.765 | 0.897 | 1.048 | 1.220 | 1.416 | 1.638 | 1.889 | |
| 80% | 0.218 | 0.261 | 0.312 | 0.372 | 0.440 | 0.520 | 0.612 | 0.717 | 0.838 | 0.976 | 1.133 | 1.310 | 1.512 | |
| 85% | 0.163 | 0.196 | 0.234 | 0.279 | 0.330 | 0.390 | 0.459 | 0.538 | 0.629 | 0.732 | 0.849 | 0.983 | 1.134 | |
| 90% | 0.109 | 0.131 | 0.156 | 0.186 | 0.220 | 0.260 | 0.306 | 0.359 | 0.419 | 0.488 | 0.566 | 0.655 | 0.756 | |
| 95% | 0.054 | 0.065 | 0.078 | 0.093 | 0.110 | 0.130 | 0.153 | 0.179 | 0.210 | 0.244 | 0.283 | 0.328 | 0.378 | |

FIGURE 11

09625603 . 072600

Maximum Vapor Caculation Gallons Per hour

Blower CFM 69
Coff 4.00

| Temp F | | | | | | | | | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Humidity | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | |
| 40% | 0.054 | 0.065 | 0.078 | 0.093 | 0.110 | 0.130 | 0.153 | 0.179 | 0.209 | 0.244 | 0.283 | 0.327 | 0.377 | |
| 45% | 0.050 | 0.060 | 0.071 | 0.085 | 0.101 | 0.119 | 0.140 | 0.164 | 0.192 | 0.223 | 0.259 | 0.300 | 0.346 | |
| 50% | 0.045 | 0.054 | 0.065 | 0.077 | 0.092 | 0.108 | 0.127 | 0.149 | 0.174 | 0.203 | 0.236 | 0.273 | 0.315 | |
| 55% | 0.041 | 0.049 | 0.058 | 0.070 | 0.082 | 0.097 | 0.115 | 0.134 | 0.157 | 0.183 | 0.212 | 0.245 | 0.283 | |
| 60% | 0.036 | 0.043 | 0.052 | 0.062 | 0.073 | 0.087 | 0.102 | 0.119 | 0.140 | 0.162 | 0.189 | 0.218 | 0.252 | |
| 65% | 0.032 | 0.038 | 0.045 | 0.054 | 0.064 | 0.076 | 0.089 | 0.104 | 0.122 | 0.142 | 0.165 | 0.191 | 0.220 | |
| 70% | 0.027 | 0.033 | 0.039 | 0.046 | 0.055 | 0.065 | 0.076 | 0.090 | 0.105 | 0.122 | 0.141 | 0.164 | 0.189 | |
| 75% | 0.023 | 0.027 | 0.032 | 0.039 | 0.046 | 0.054 | 0.064 | 0.075 | 0.087 | 0.102 | 0.118 | 0.136 | 0.157 | |
| 80% | 0.018 | 0.022 | 0.026 | 0.031 | 0.037 | 0.043 | 0.051 | 0.060 | 0.070 | 0.081 | 0.094 | 0.109 | 0.126 | |
| 85% | 0.014 | 0.016 | 0.019 | 0.023 | 0.027 | 0.032 | 0.038 | 0.045 | 0.052 | 0.061 | 0.071 | 0.082 | 0.094 | |
| 90% | 0.009 | 0.011 | 0.013 | 0.015 | 0.018 | 0.022 | 0.025 | 0.030 | 0.035 | 0.041 | 0.047 | 0.055 | 0.063 | |
| 95% | 0.005 | 0.005 | 0.006 | 0.008 | 0.009 | 0.011 | 0.013 | 0.015 | 0.017 | 0.020 | 0.024 | 0.027 | 0.031 | |

FIGURE 12

09625603, 072600

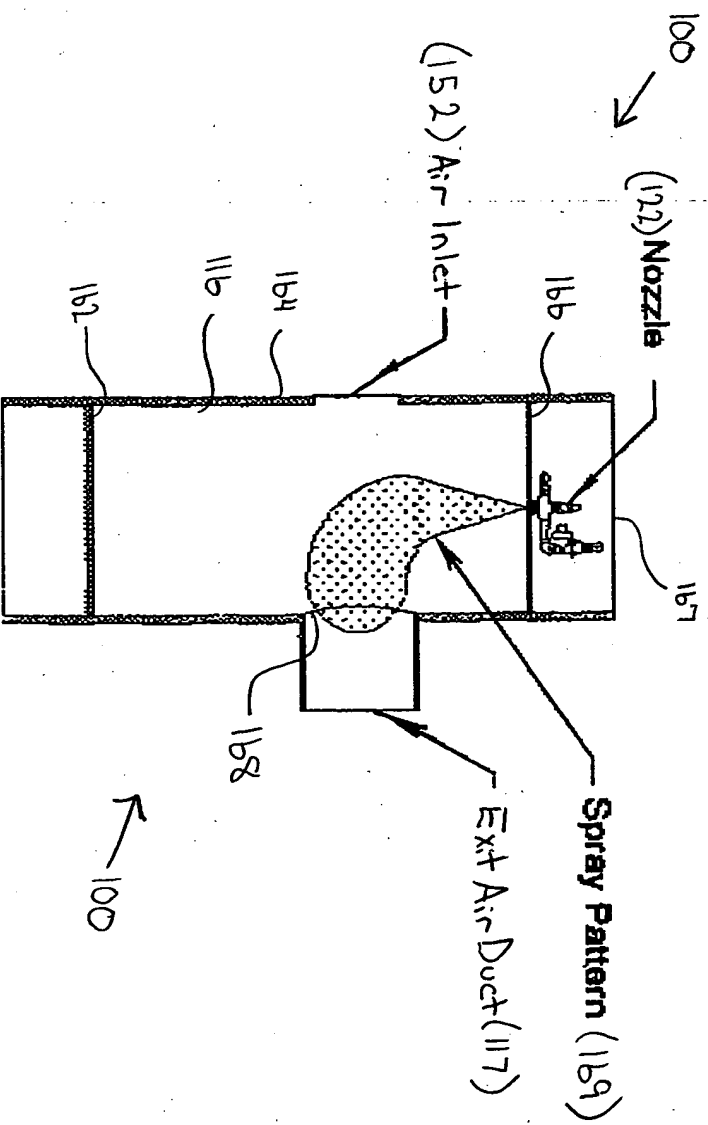
Maximum Vapor Caculation Gallons Per hour

Blower CFM 1000
Coff 4.00

| Humidity | Temp F | | | | | | | | | | | | | | | |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
| | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | | | |
| 40% | 0.788 | 0.945 | 1.130 | 1.344 | 1.594 | 1.882 | 2.214 | 2.596 | 3.033 | 3.531 | 4.099 | 4.742 | 5.470 | | | |
| 45% | 0.722 | 0.867 | 1.036 | 1.232 | 1.461 | 1.725 | 2.030 | 2.379 | 2.780 | 3.237 | 3.757 | 4.347 | 5.014 | | | |
| 50% | 0.657 | 0.788 | 0.941 | 1.120 | 1.328 | 1.568 | 1.845 | 2.163 | 2.527 | 2.943 | 3.416 | 3.952 | 4.558 | | | |
| 55% | 0.591 | 0.709 | 0.847 | 1.008 | 1.195 | 1.411 | 1.661 | 1.947 | 2.275 | 2.649 | 3.074 | 3.557 | 4.103 | | | |
| 60% | 0.525 | 0.630 | 0.753 | 0.896 | 1.062 | 1.255 | 1.476 | 1.731 | 2.022 | 2.354 | 2.732 | 3.161 | 3.647 | | | |
| 65% | 0.460 | 0.551 | 0.659 | 0.784 | 0.930 | 1.098 | 1.292 | 1.514 | 1.769 | 2.060 | 2.391 | 2.766 | 3.191 | | | |
| 70% | 0.394 | 0.473 | 0.565 | 0.672 | 0.797 | 0.941 | 1.107 | 1.298 | 1.516 | 1.766 | 2.049 | 2.371 | 2.735 | | | |
| 75% | 0.328 | 0.394 | 0.471 | 0.560 | 0.664 | 0.784 | 0.923 | 1.082 | 1.264 | 1.471 | 1.708 | 1.976 | 2.279 | | | |
| 80% | 0.263 | 0.315 | 0.377 | 0.448 | 0.531 | 0.627 | 0.738 | 0.865 | 1.011 | 1.177 | 1.366 | 1.581 | 1.823 | | | |
| 85% | 0.197 | 0.236 | 0.282 | 0.336 | 0.398 | 0.470 | 0.554 | 0.649 | 0.758 | 0.883 | 1.025 | 1.186 | 1.368 | | | |
| 90% | 0.131 | 0.158 | 0.188 | 0.224 | 0.266 | 0.314 | 0.369 | 0.433 | 0.505 | 0.589 | 0.683 | 0.790 | 0.912 | | | |
| 95% | 0.066 | 0.079 | 0.094 | 0.112 | 0.133 | 0.157 | 0.185 | 0.216 | 0.253 | 0.294 | 0.342 | 0.395 | 0.456 | | | |

FIGURE 13

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